In the Claims:

Please amend the claims as follows:

1. (currently amended) A method in a ~~a~~ an industrial safety system for controlling a process or equipment, ~~which~~ the industrial safety system comprises components with safety devices, ~~which control~~ wherein the safety system enables signals to be generated as a result of an event or alarm, ~~characterized by~~ the method comprising:

~~a)~~ creating an automated link between the event or alarm and an action to be taken upon receipt of said event or alarm signal due to the event, and

~~b)~~ generating a control signal to initiate the action.

2. (currently amended) ~~A~~ The method according to claim 1, ~~characterized by~~ further comprising:

~~a)~~ configuring a representation of a safety device, and

~~b)~~ configuring a representation of said event or alarm.

3. (currently amended) ~~A~~ The method according to ~~any of claim 1 or 2, characterized by~~ claim 1, further comprising:

~~a)~~ creating a schematic representation of the safety system comprising the components and the safety devices, and

~~b)~~ creating a representation of each component.

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4. (currently amended) ~~A~~ The method according to ~~any of claims 1-3, characterized by~~ claim 1, further comprising:

creating a representation of each safety device.

5. (currently amended) ~~A~~ The method according to ~~any of claims 1-4, characterized by~~ claim 1, further comprising:

~~a)~~ creating a representation of each input, and

~~b)~~ creating a representation of each output.

6. (currently amended) ~~A~~ The method according to ~~any of claims 1-5, characterized by~~ claim 1, further comprising:

~~a)~~ creating a representation of each action, and

~~b)~~ creating a representation of each event.

7. (currently amended) ~~A~~ The method according to ~~any of claims 1-6, characterized by~~ claim 1, further comprising:

configuring one or more links comprising a link between the event and the input, comprising a path between the input and the safety device, a path between the safety device and output, and a path between the output and the action.

8. (currently amended) ~~A~~ The method according to ~~any of claims 1-7, characterized by~~ claim 1, further comprising:

displaying the link by means of a representation in ~~an HMI~~ a human machine interface.

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9. (currently amended) ~~A~~ The method according to ~~any of claims 1-8, characterized by~~ claim 1, further comprising:

displaying the link by means of a representation in a graphical user interface on a screen.

10. (currently amended) ~~A~~ The method according to ~~any of claims 1-9, characterized in that~~ claim 1, wherein each path is represented by a table.

11. (currently amended) ~~A~~ The method according to ~~any of claims 1-10, characterized in that~~ claim 1, wherein each table is displayed in a graphical user interface on a screen.

12. (currently amended) ~~A~~ The method according to ~~any of claims 1-11, characterized in that~~ claim 1, wherein relations between the representations are displayed in the form of a matrix.

13. (currently amended) A ~~computerised~~ computerized industrial system, comprising: ~~including~~

means to perform a method in an industrial safety system for controlling a process or equipment, according to ~~any of claims 1-12~~ claim 1.

14. (currently amended) A computer program product, comprising:

a computer readable medium; and

programming instructions recorded on the computer readable medium to control a computer or a computer process to make it perform a method in an industrial safety system for

controlling a process or equipment, ~~according to any of claims 1-12~~ including

creating an automated link between the event or alarm and an action to be taken upon

receipt of said event or alarm signal due to the event, and

generating a control signal to initiate the action.

15. (currently amended) Use of a computer program according to claim 14 to control a

computer or a computer process to make it perform a method in an industrial safety system for

controlling a process or equipment, ~~according to any of claims 1-12~~.

16. (cancelled)

17. (currently amended) A graphical user interface for controlling a process or

equipment in ~~a~~ an industrial safety system, ~~which~~ the industrial safety system ~~comprises~~

comprising components with safety devices, that enables signals to be generated as a result of an

event or alarm, ~~characterized by~~ the graphical user interface comprising:

a) display means to display a representation of an item,

b) display means to display relations between the items, and

c) input means to register said items and relations.

18. (currently amended) ~~A~~ The graphical user interface according to claim 17,

~~characterized by~~ further comprising:

a) input means to register an alarm signal or an event,

b) input means to register an input to a safety device

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19. (currently amended) ~~A~~ The graphical user interface according to ~~any of claims 17-18, characterized by~~ claim 17, further comprising:

a) display means to register an input signal, and

b) display means to register an output signal.

20. (currently amended) ~~A~~ The graphical user interface according to ~~any of claims 17-19, characterized by~~ claim 17, further comprising:

input means to register a path.

21. (currently amended) ~~A~~ The graphical user interface according to ~~any of claims 17-20, characterized by~~ claim 17, further comprising:

display means for creating a matrix.

22. (currently amended) A system for controlling a process or equipment in ~~a~~ an industrial safety system, ~~which~~ the industrial safety system comprises components with inputs and safety devices enabling signals to be generated as a result of an event or alarm, ~~characterized by~~ the system comprising:

components from any of the list of: a computer such as a tablet personal computer PC, a computer program and a graphical user interface.

23. (currently amended) ~~A~~ The system according to claim 22, ~~characterized by,~~ further comprising:

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a hand-held device displaying said graphical user interface, and

input means to said hand-held device.

24. (currently amended) A ~~computerised~~ computerized industrial system, comprising: ~~including~~

means to perform a method in an industrial safety system for controlling a process or equipment, according to ~~any of claims 1-12~~ claim 1.

25. (currently amended) A database, comprising: ~~containing~~

information to be used in a method in an industrial safety system for controlling a process or equipment, according to ~~any of claims 1-12~~ claim 1.

26. (currently amended) A website, comprising:

means to perform a method in an industrial safety system for controlling a process or equipment, according to ~~any of claims 1-12~~ claim 1.

27. (currently amended) A data communication signal for controlling at least one component in a an industrial facility for an industrial process, ~~characterized by~~ the data communication signal comprising:

safety information for controlling a process or equipment in a industrial safety system such as a signals generated as a result of an event or alarm.